

Product Catalogue



Features

- Withstand wide voltage fluctuations from 180 to 240 Volts and from 120 to 220 V for DC 5M
- Suction lift upto 7.5 metres
- Models are with IP - 44 protection
- Class 'B' insulation
- Designed to prevent overloading and motor burning
- Dynamically balanced rotating parts ensure minimum vibrations
- Replaceable wearing parts and hence longer life
- Designed for automatic air release during priming
- **CED coated wetted components for long life & rust free operation**
- More hygienic & potable for drinking water

Material of Construction

Standard Supply

Impeller	: Cast Iron (Noryl for DC 4M)
Delivery Casing	: Cast Iron
Motor Body	: Cast Iron
Shaft	: Carbon Steel

Applications

- Water supply for domestic use in Apartments, Buildings and Hotels
- Water supply for fountains, sumps and water tanks
- Gardening and small farm irrigation

Technical Specifications

Head	: 8-25 metres
Capacity	: 6660-900 LPH
Power Rating	: 0.37 kW-0.55 kW (0.50 HP-0.75 HP)
Voltage Range	: 180-240 Volts

DCOM



Features

- Wide voltage range 180-240V to withstand voltage fluctuations.
- IP-44 Protection.
- 'B' class insulation
- All hydraulic parts are CED coated for rust free longer life.

Material of Construction

Impeller	: Cast Iron
Delivery Casing	: Cast Iron
Motor Body	: Cast Iron
Shaft	: Carbon steel

Applications

- Water supply for domestic use in Apartments, Buildings, Hotels and all other residential avenues.
- Water supply for water tanks, sumps and fountains
- Gardening and small farm irrigation.

Technical Specifications

Head Range	: 8 – 15 meters
Discharge	: 5400 – 720 LPM
Power rating	: 0.37kW / 0.5HP
Voltage Range	: 180-240 Volts

Performance under standard test conditions

PUMP MODEL	POWER RATING		PIPE SIZE (mm)	FULL LOAD CURRENT (in amps.)	RATED VOLTAGE (VOLTS)	TOTAL HEAD IN METRES																				
	kW	HP				SUC	DEL	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
DISCHARGE IN LITRES PER HOUR																										
DC-1M*	0.37	0.5	25	25	3.4	210	6660	6340	5940	5330	5040	4460	3780	3060	2340	1730	900									
DC-3M	0.37	0.5	25	25	3.4	210								3600	3170	2700	2160	1620	1010							
DC-4M	0.55	0.75	25	25	4.8	210						5760	5540	5340	5040	4860	4680	4460	4180	3890	3600	3240	2880	2160		
DC-5M	0.55	0.75	40	40	5.1	200		16560	14490	11250	6408															

PUMP MODEL	POWER RATING		PIPE SIZE (mm)		FULL LOAD CURRENT (in amps.)	RATED VOLTAGE (VOLTS)	TOTAL HEAD IN METRES							
	kW	HP	SUC	DEL			15	14	13	12	11	10	9	8
DISCHARGE IN LITRES PER HOUR														
DCOM	0.37	0.5	25	25	3.4	210	720	2160	2520	3240	3960	4320	4680	5400